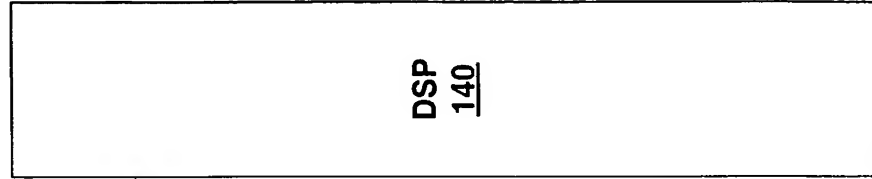


FIG. 1

100

WIRELESS COMMUNICATION DEVICE



104

RF MIXER  
112

113

FILTER  
124

116

LNA  
108

VOLTAGE  
CONTROLLED  
OSCILLATOR  
120

RAKE  
RECEIVERS  
136

DIGITAL  
VGA  
132

AGC  
134

DSP  
140

135

129

A/D  
128

**FIG. 2**

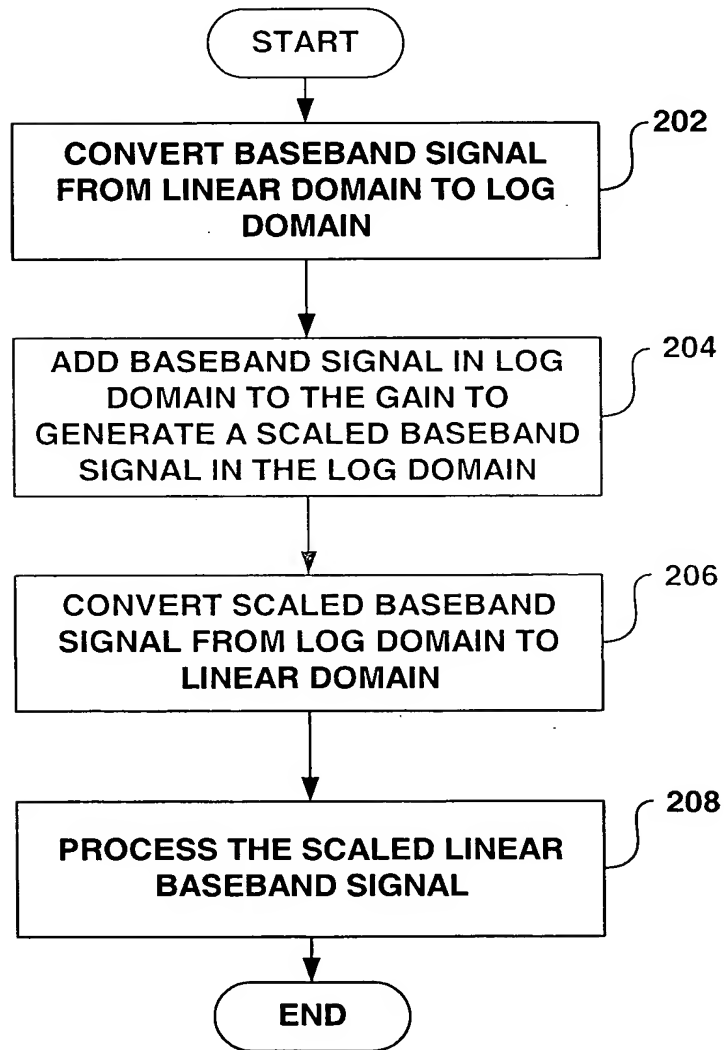


FIG. 3

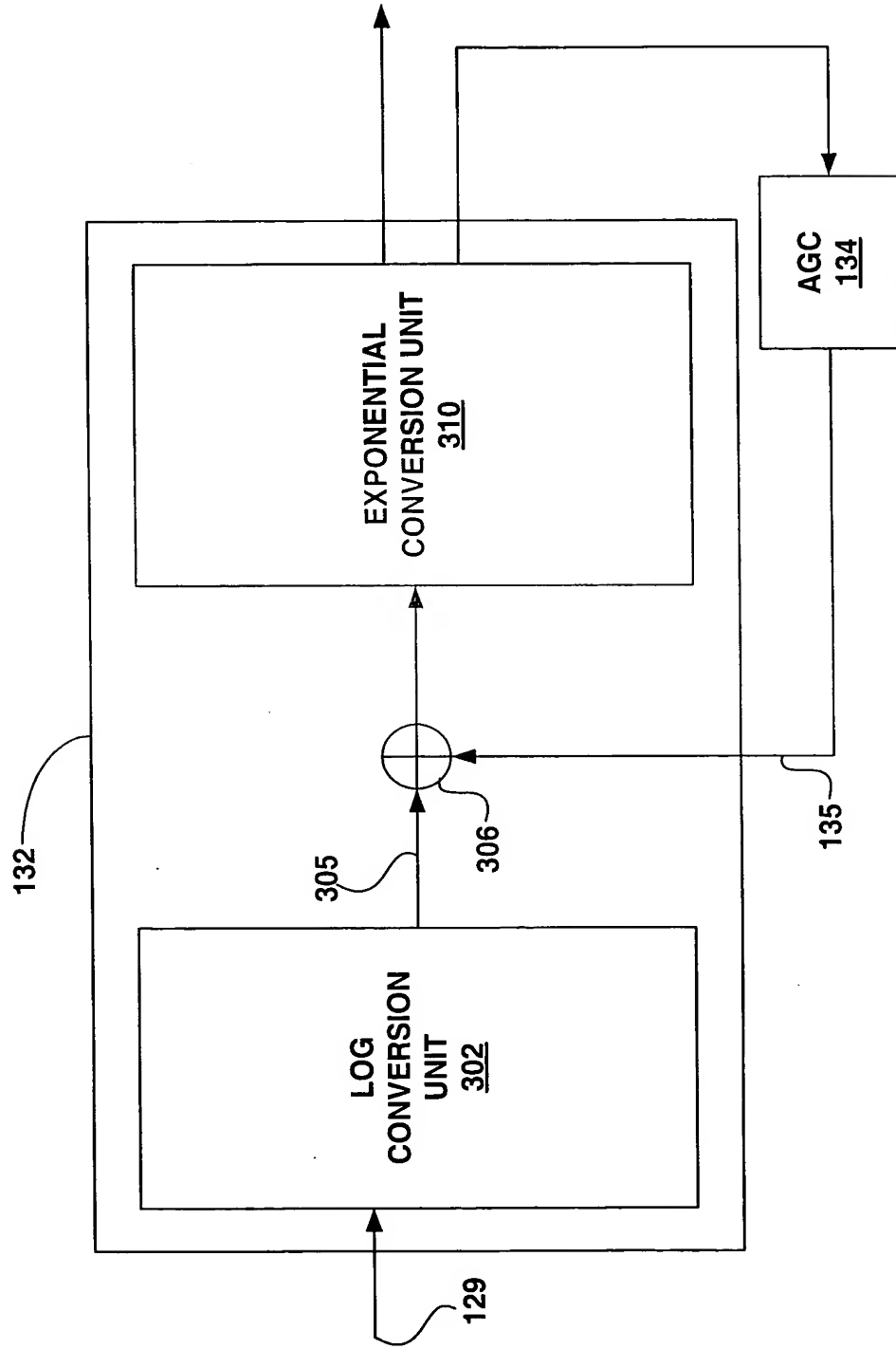


FIG. 4

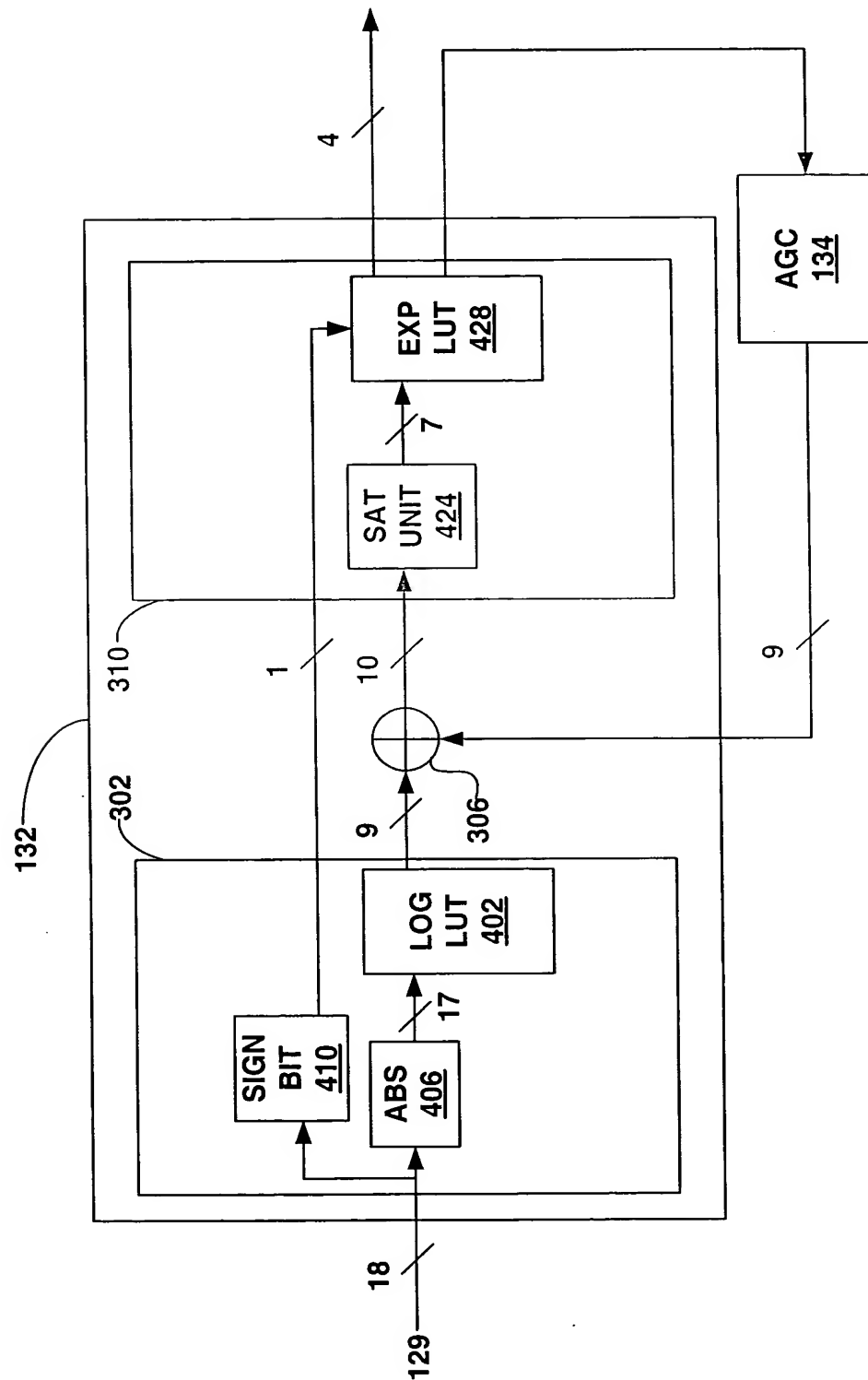


FIG. 5A

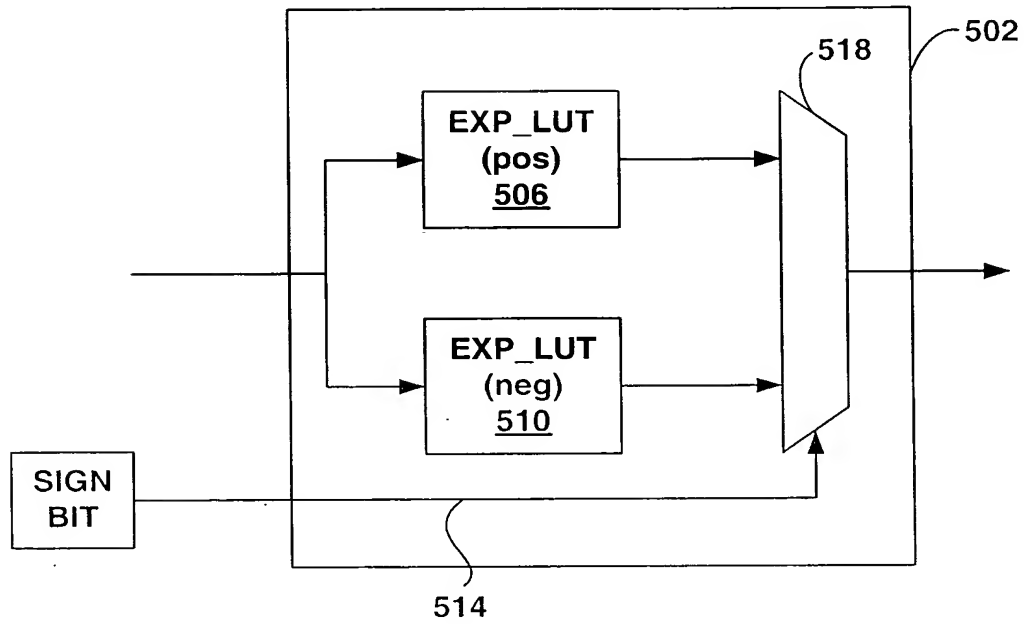


FIG. 5B

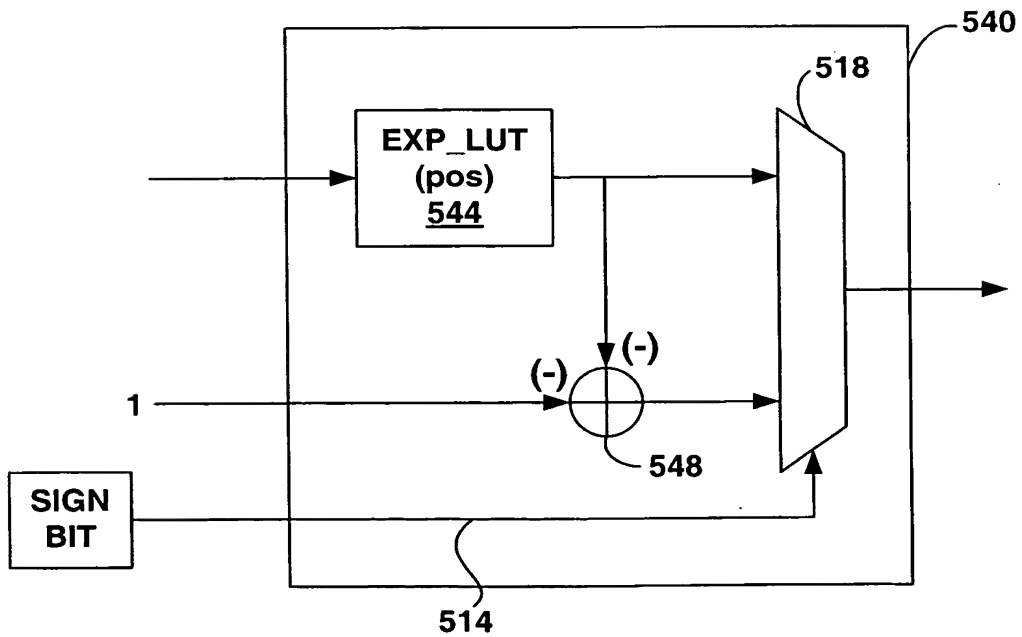


FIG. 5C

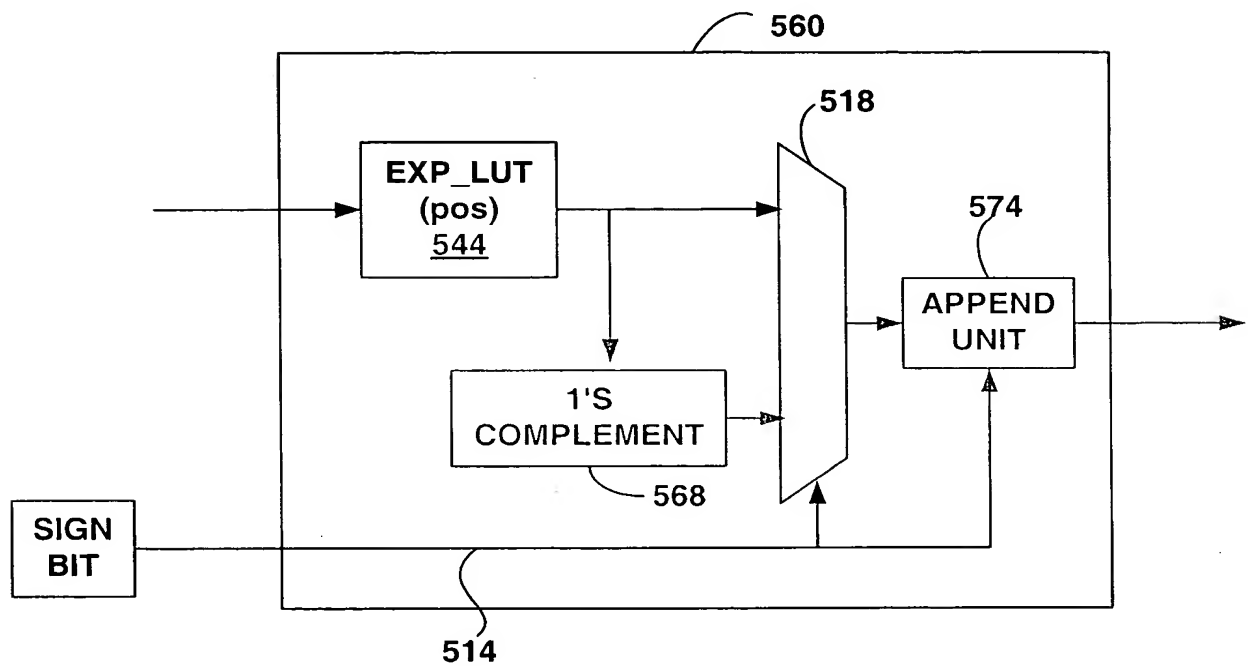


FIG. 6

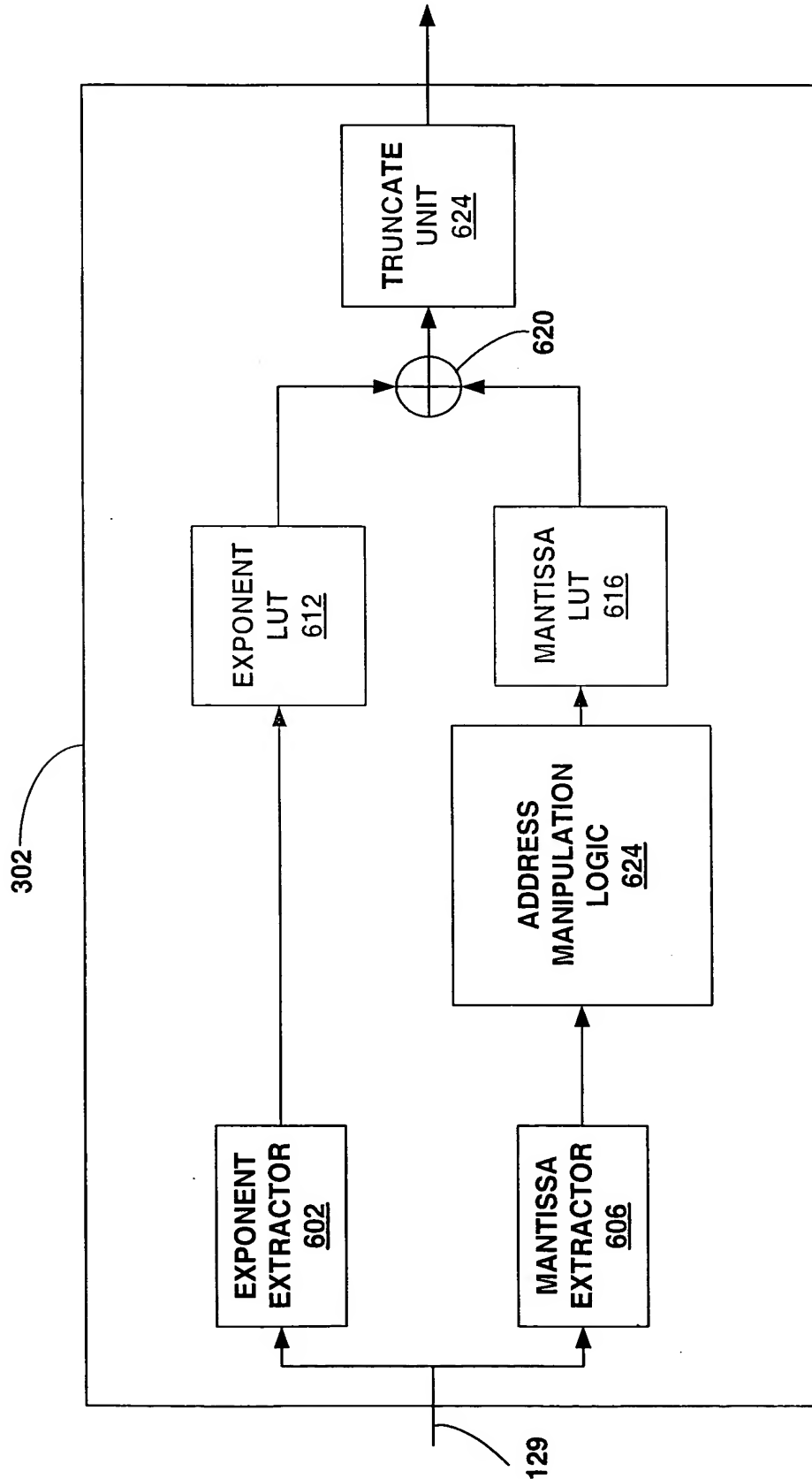


FIG. 7A

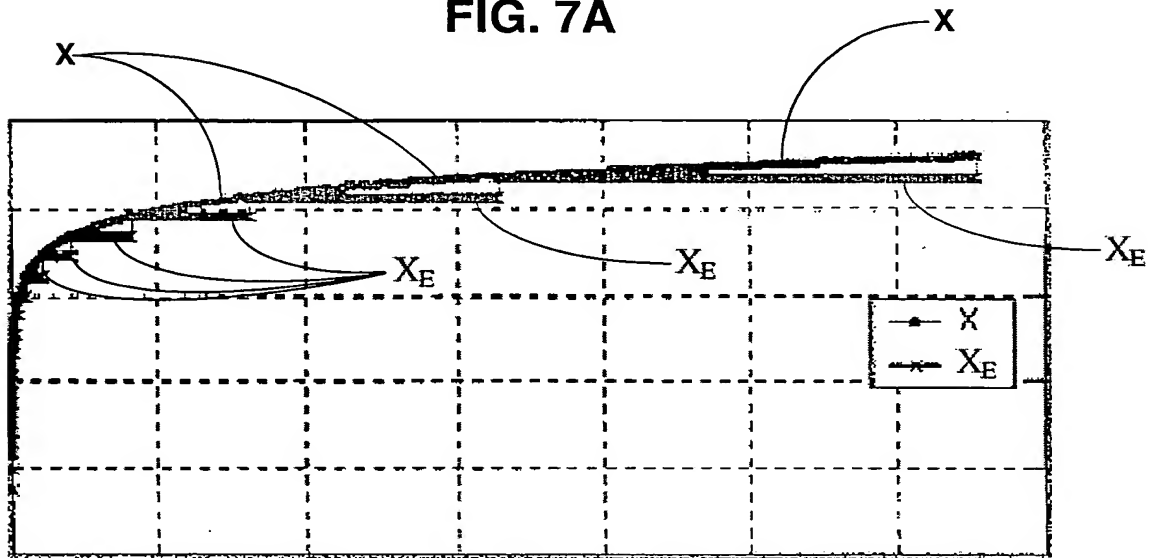
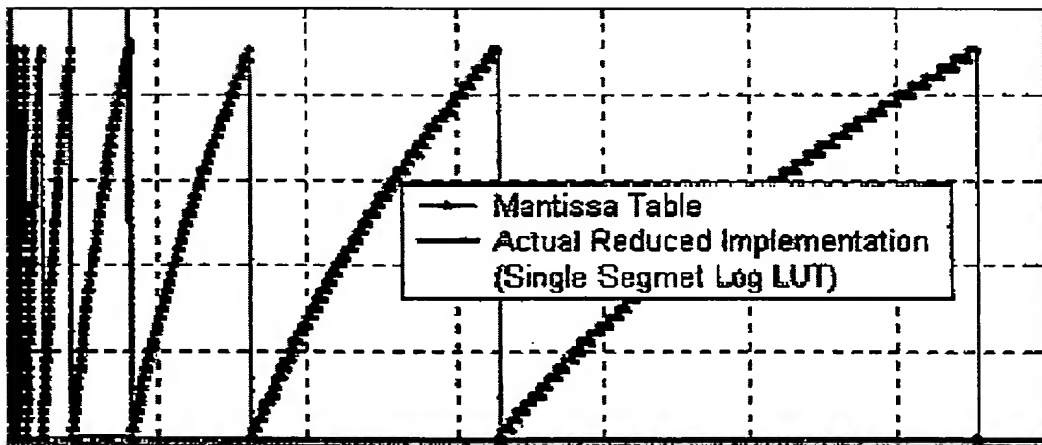
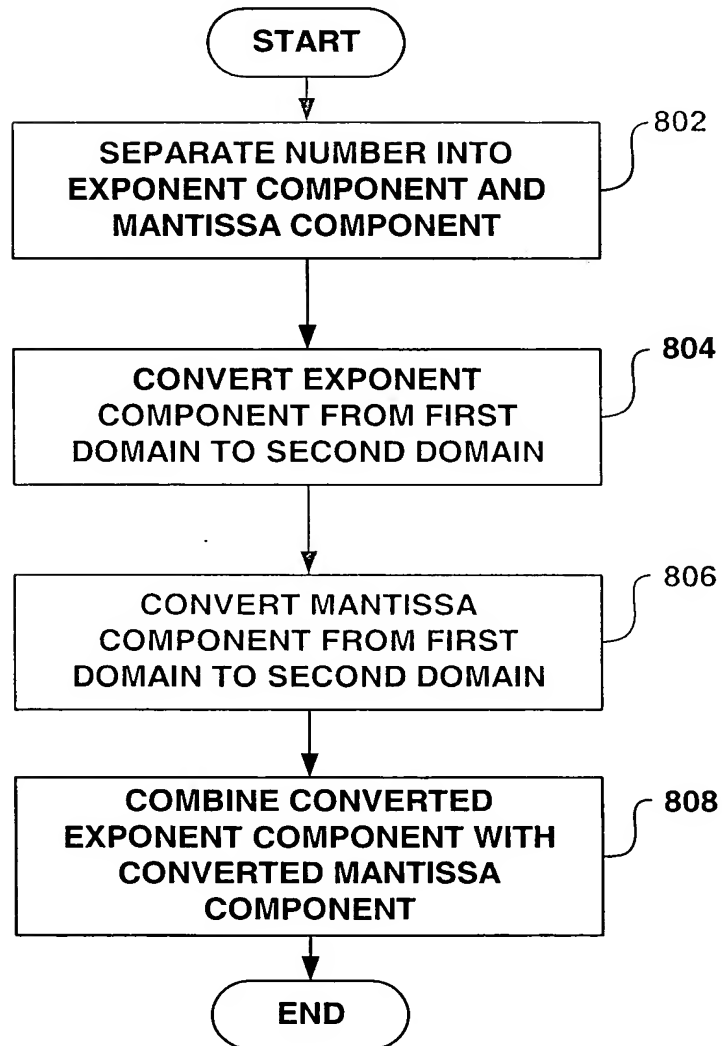


FIG. 7B





**FIG. 8**



**FIG. 9**

